rawinternational

VSA1 – LCD MOUNT INSTALLATION INSTRUCTIONS

Before beginning the installation of your new LCD mount, first verify that you have all of the necessary tools at hand. The following tools are required for proper installation:

- Phillips screwdriver
- Stud finder for drywall installation
- Electric drill and 5/16" (8mm) masonry bit for concrete/brick installation

Also make sure that all of the hardware has been included with your mount. You should find the following:

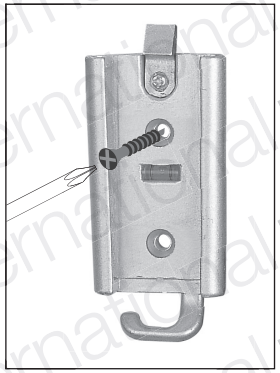
x4	2.5" Drywall Screw	(A)	x4	M4x30mm Bolt	(D)	x1	Security Bolt	(F)
x4	Concrete Anchor	(B)	x4	3/4" Spacer	(E)	x1	Allen Wrench	(G)
x4	M4x12mm Bolt	(C)						

Step 1 – Mounting the Wall Piece

Drywall Installation
IMPORTANT: The weight of the LCD requires installation into a wood stud. Failure to do so may result in damage or injury.

Use a stud finder to locate a wood stud where you want to install your mount. It is recommended that you verify the location of the stud using a small nail or an awl. You should use the center of the stud.

After the stud has been located, place the wall piece against the wall with the hook towards the bottom. Secure the wall piece using one Drywall Screw (A), but do not completely tighten the screw. Using the integrated bubble guide, carefully adjust the wall piece until it is level. Insert the remaining screws into the wall piece and tighten.



Concrete/Brick Installation
Begin by placing the wall piece into position against the wall with the hook towards the bottom. Using the integrated bubble guide to keep it level, mark off the holes that will be used for securing the mount and place the wall piece aside. Next, drill holes using an electric drill and 5/16" (8mm) masonry bit. Remove any excess dust from the holes and insert a Concrete Anchor (B) into each hole. If necessary, use a hammer to lightly tap each anchor into place so that they are flush with the wall.

Once all of the anchors are in place, put the wall piece back into position. Attach the wall piece using the Drywall Screws (A) provided. Make sure all screws are snug, but be careful not to over-tighten them.

Step 2 – Attaching the Arm to the LCD

IMPORTANT: Make sure the LCD is unplugged before starting this step of the installation and never lay the LCD face down as this may damage the viewing surface.

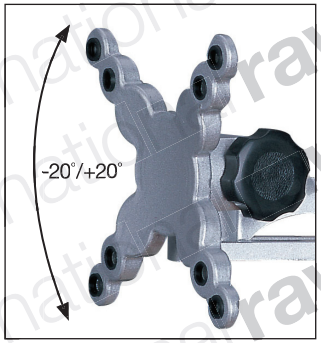
Before attaching the arm piece of the mount to your LCD, you must first determine which hardware to use. Do this by examining the back of the LCD. If your LCD has a flat back, use the M4x12mm Bolts (C). If your LCD has a recessed back, use the longer M4x30mm Bolts (D) and 3/4" Spacers (E). After you have determined the appropriate bolts, use them to attach the arm piece of the mount to the back of your LCD. Be careful not to over-tighten the bolts.

Step 3 – Final Installation and Operation

Final Installation
To complete the installation, simply slide the arm piece with your LCD attached into the wall piece. The plastic tab on the top of the wall piece should click indicating that the arm piece is secure. If you need to remove the arm piece, push in on the tab and slide the arm up. For additional security and stability, insert the security bolt (F) into the hole located on base of the arm piece and tighten using the Allen Wrench (G) included in the hardware kit.

Operation and Adjustment

NOTE: Adjustment of your LCD may vary by model.



On most models, the tilt angle of your LCD can be adjusted by first loosening the gear joint that holds the tilt in place. To do this, locate the adjustment knob directly behind the LCD mounting point. Loosen it by turning the knob counter-clockwise. Adjust the tilt to the desired level and re-tighten the knob (see illustration).

Other viewing adjustments can be made by simple moving the arm into the desired position. If you find that a joint is too difficult to move or does not hold the LCD in place, you can adjust the tightness of the joint. If your mount includes black adjustment knobs, turn a knob clockwise to tighten and counter-clockwise to loosen. If your mount does not have knobs, use the Allen Wrench (G) to tighten or loosen the joint.